

# [SERIAL-PROTOCOL TYPE PANEL DISPLAY SYSTEM AND METHOD]

## Abstract

A serial-protocol type panel display system is suitable for use in a panel display apparatus. The panel display system includes a pixel-array display unit. Multiple drivers are used to drive the pixel-array display unit to display an image. A VGA unit uses a serial protocol for encoding and exports a serial image display signal and a clock signal to the drivers. Wherein, the drivers decode the serial image display signal to obtain multiple desired displaying signals to drive the pixels of the pixel-array display unit.